PTP/CLIENT ANTENNA

WiBOX PA D4M3-14X, LTE Cat.9

WiBOX PA D4M3-14X is dual polarity X (slant +/-45 deg) panel antenna with 14 dBi gain, designed to operate at MIMO 4x4 system. The antenna is predicted for point-to-point (PTP) or point-to-multipoint (PMP) as the client antenna, in interfered environments. WiBOX PA D4M3-14X can work indoor and outdoor (IP67). The X-polarity helps for establishing links in interfered environments. Due to operating frequency range this antenna can operate in the systems of WiMAX and LTE cat.9 (bands 22, 42, 43). The antenna is integrated with the top quality WiBOX Medium box system. It comes with 4 x SMA connectors.

**Electrical specification**

- Frequency: 3.4 - 3.8 GHz
- Gain: 14 dBi
- VSWR: <1.50, max x 1.80
- Beamwidth: 30°/30°
- Polarization: X
- Cross-Polar Isolation: 20 dB
- Front-to-Back: > 20 dB
- Separation between Connectors: > 25 dB
- Impedance: 50 Ω
- Max Input Power: 50 W
- Lighting Protection: No
- DC Ground: Yes

**Mechanic specification**

- Dimensions: 39.2 x 39.6 x 7.7 cm
- Weight: 2 kg
- Connector: RJ45 & 4xSMA
- Material: ABS
- Waterproof level: IP67
- Operating temperature: from -40°C to +70°C
- Wind resistance: km/h

**Mounting Kit**

- Dimensions: 9.9 x 10.5 x 14.8 cm
- Weight: 0.87 kg
- Mast Dimensions Range: 25 - 65mm
- Material: Polyamide with fiberglass + galvanized steel U-Bolts

**Features**

- Gain for the frequency of 3400 - 3800 MHz 4x 14 dBi
- Polarization X for the frequency of 3400 - 3800 MHz
- 4 x Connector SMA
- Big, ergonomic and voluminous WiBOX Large Slim enclosure for radio equipment installation
- Outdoor Waterproof Enclosure WiBOX Large Slim
- Designed and resistant for any weather conditions
- RJ45 Waterproof System
- Grounding system protecting against lighting - DC Ground
- 36 Warranty Months

**Systems**

- LTE band - 22, 42, 43
- WLAN - 3.6 GHz
- WiMAX - 3.5 GHz

**Applications**

- PTP connections
- PTPM Connections

**Plots**